

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

Fig. 1

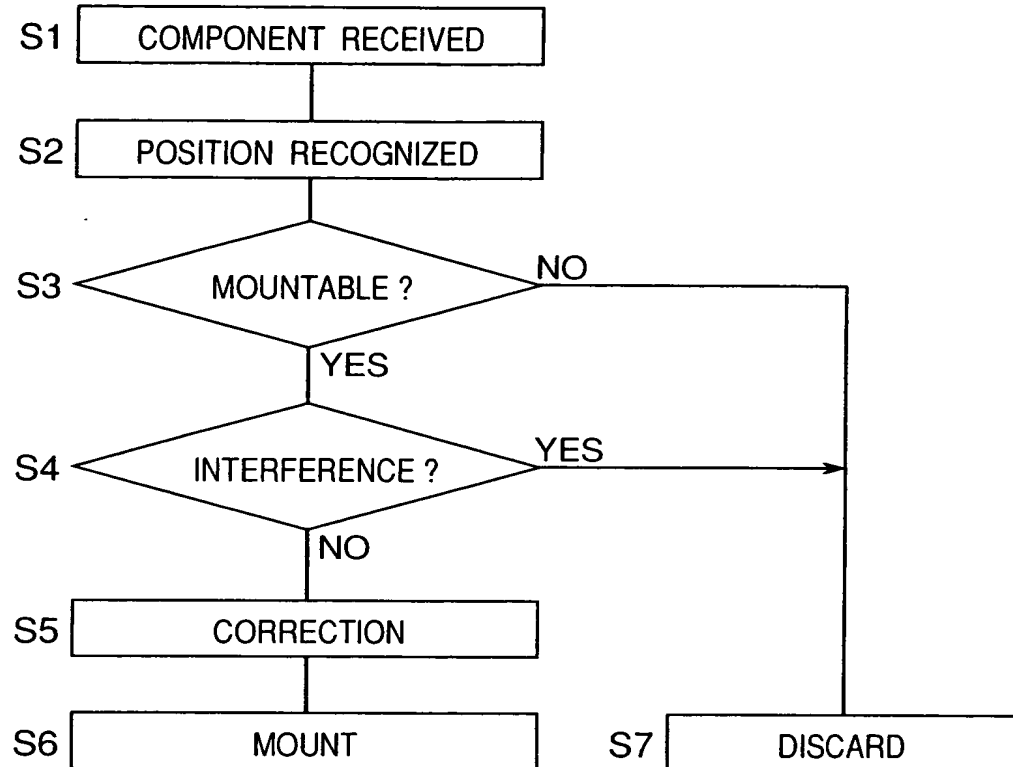


Fig.2

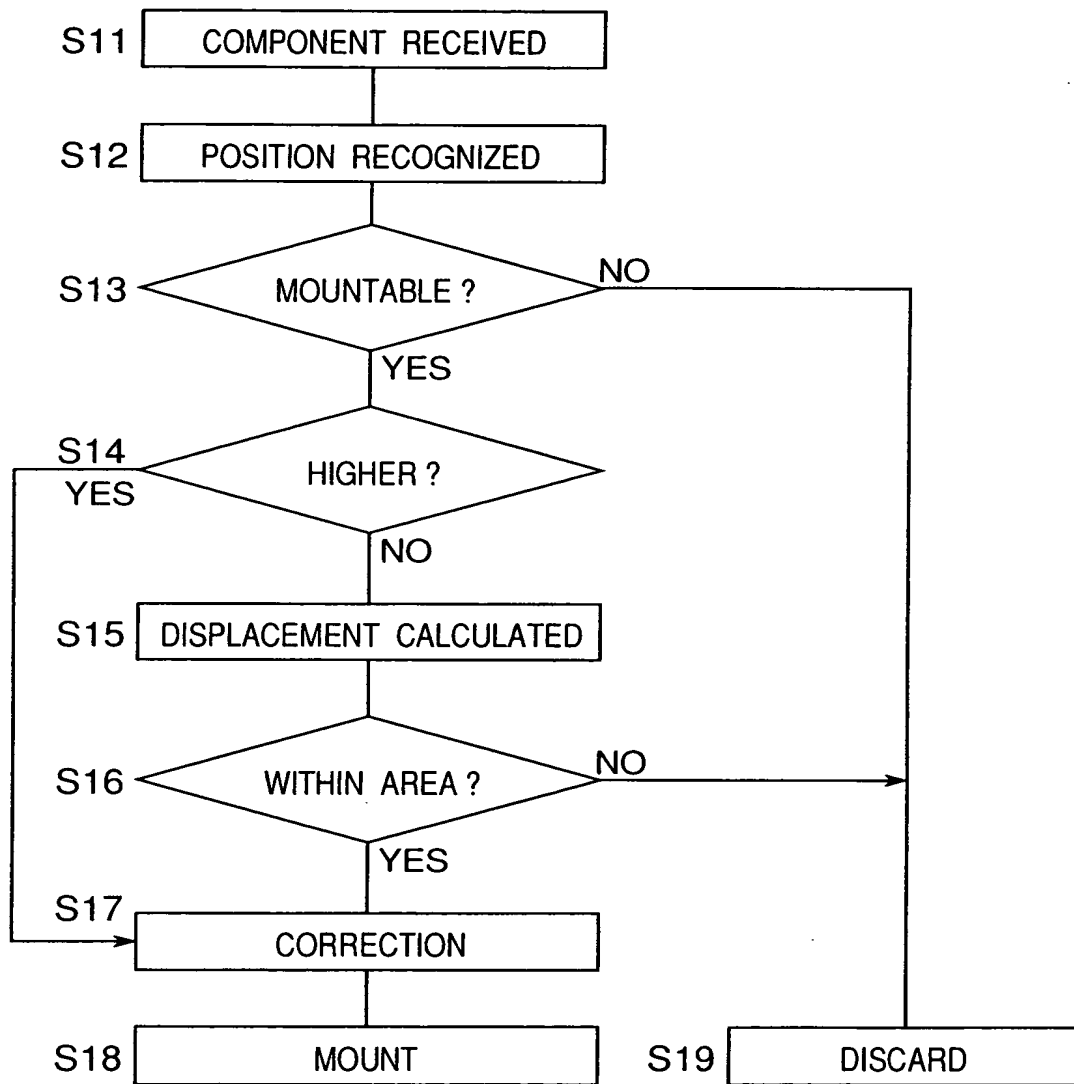


Fig.3

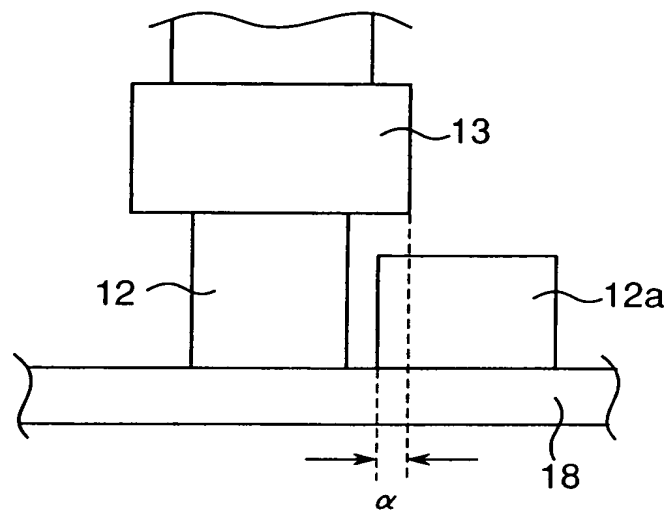


Fig.4A

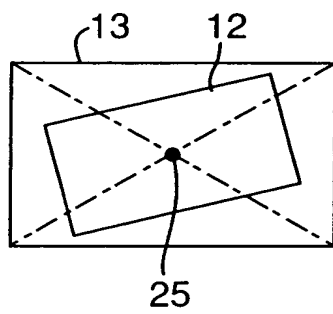


Fig.4B

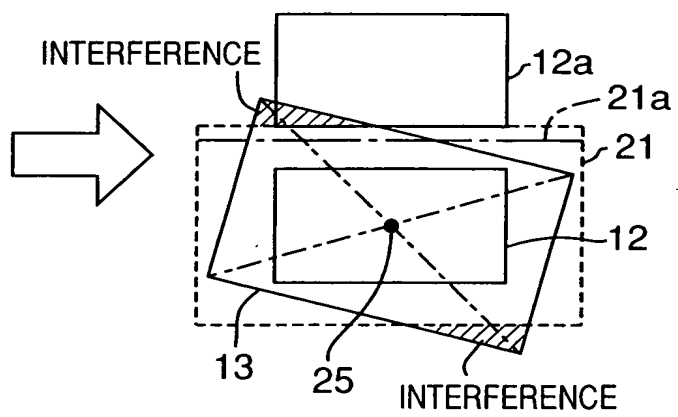


Fig.5

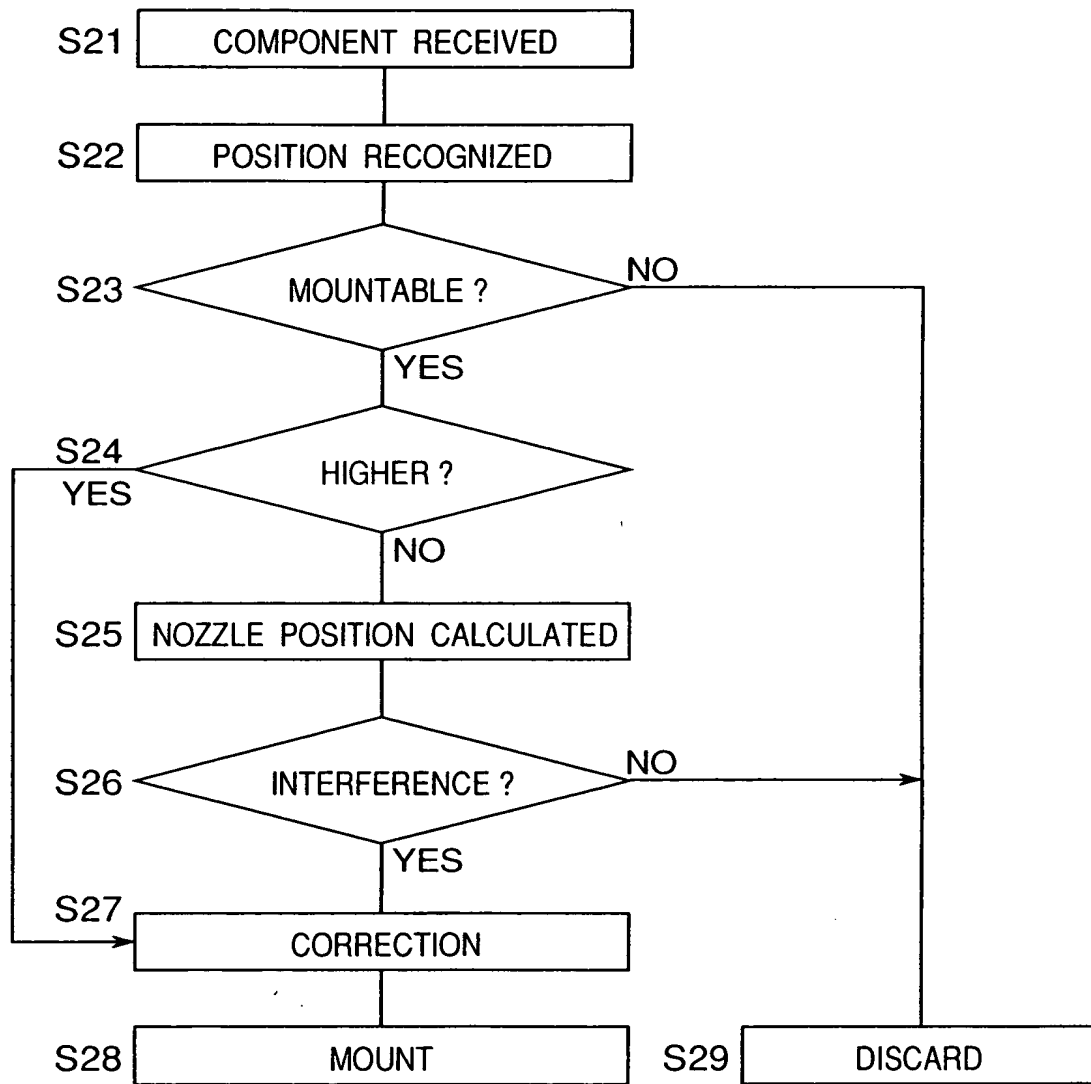


Fig.6A

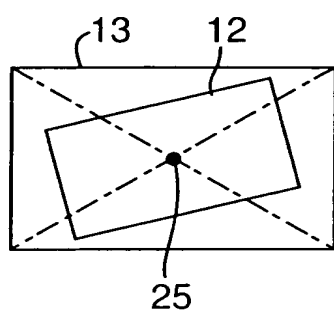


Fig.6B

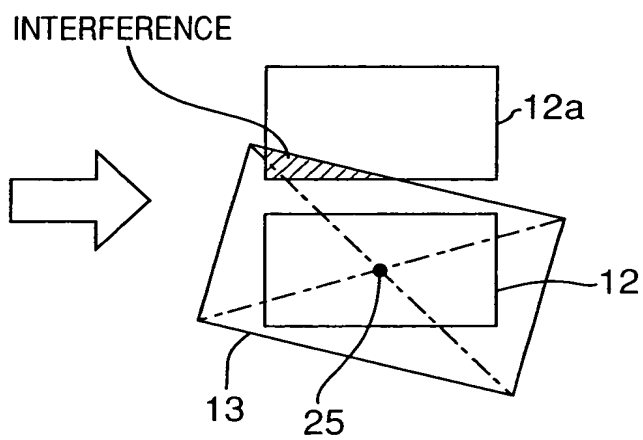


Fig.7

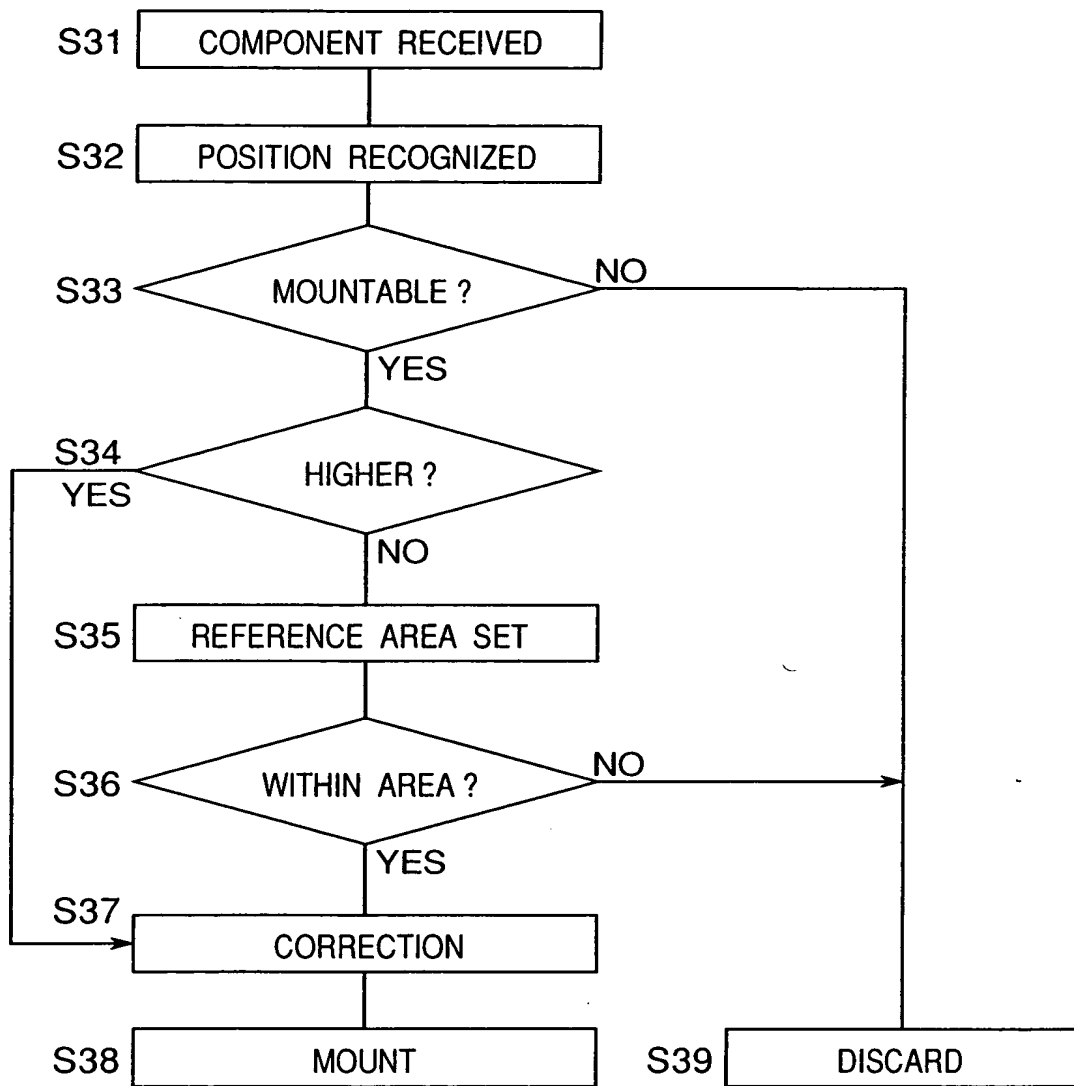


Fig.8A

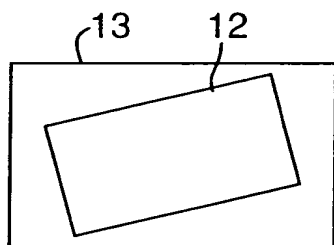


Fig.8B

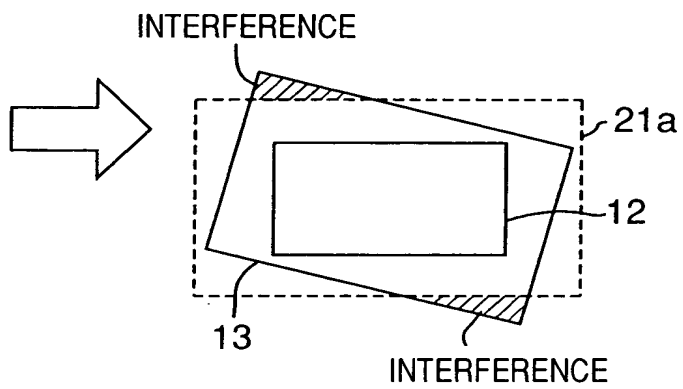


Fig.8C

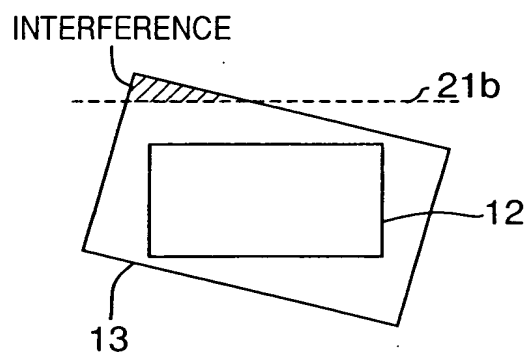


Fig.9A

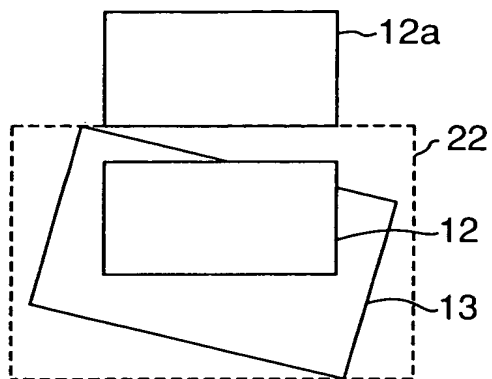


Fig.9B

INTERFERENCE

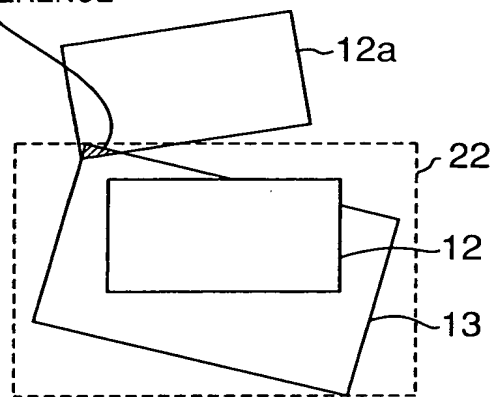


Fig.9C

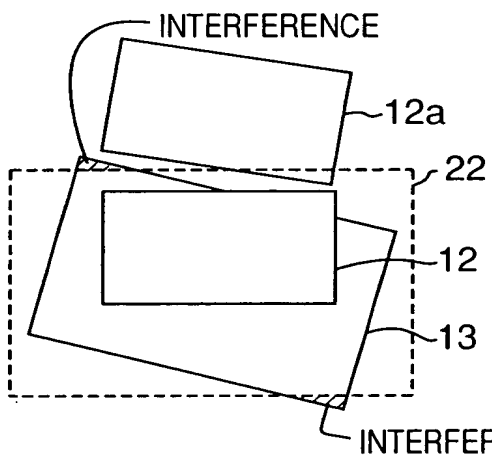


Fig.9D

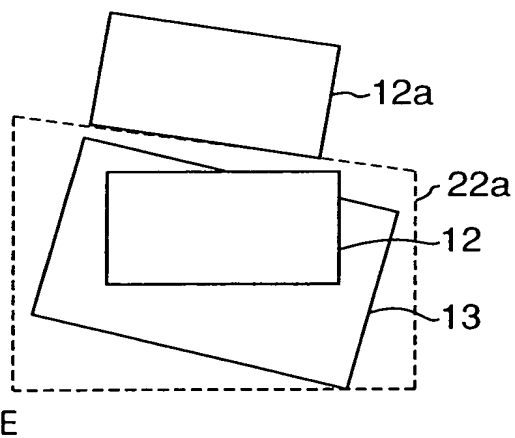


Fig. 10

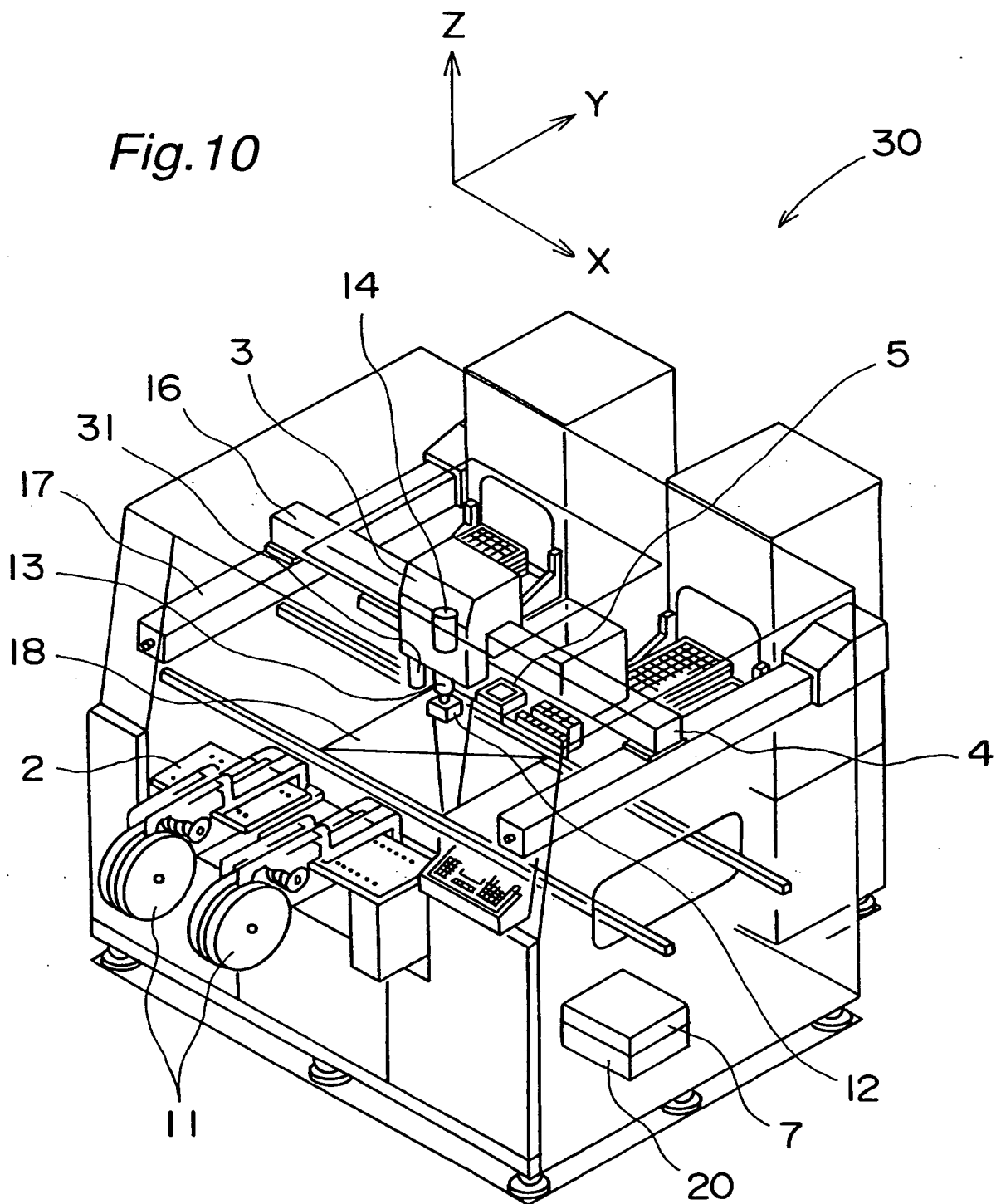


Fig. 11

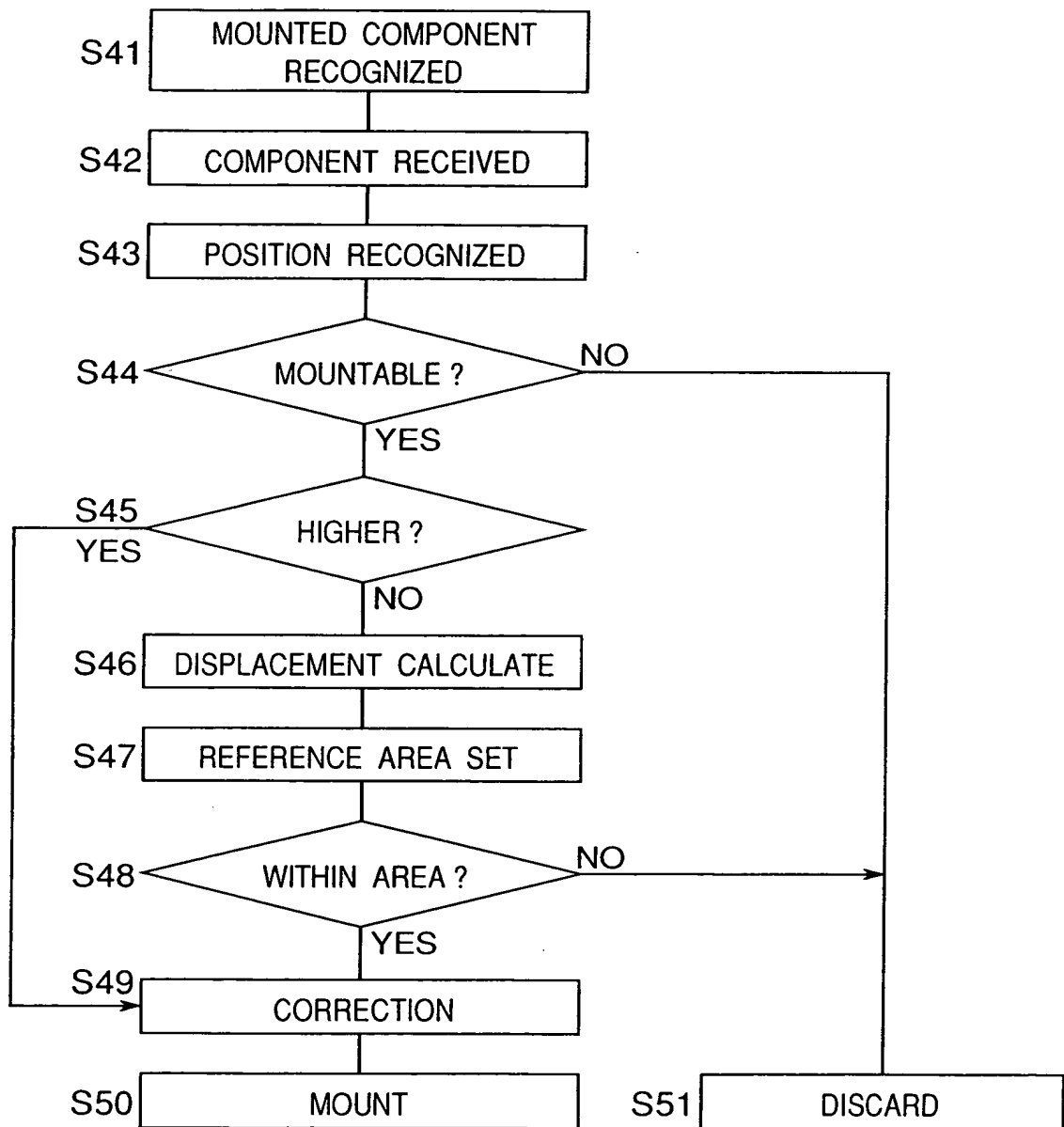


Fig.12A

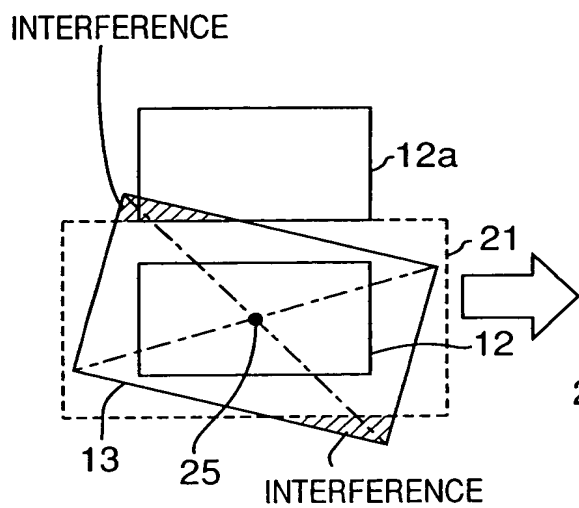


Fig.12B

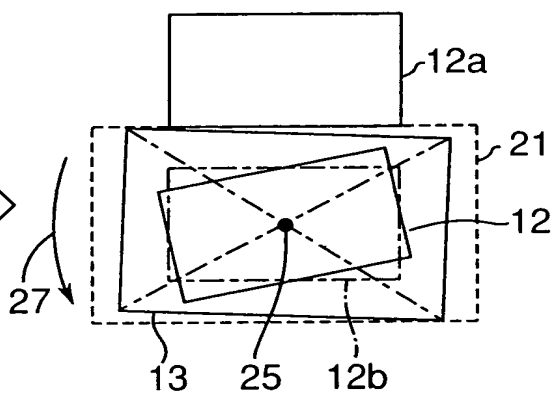


Fig. 13

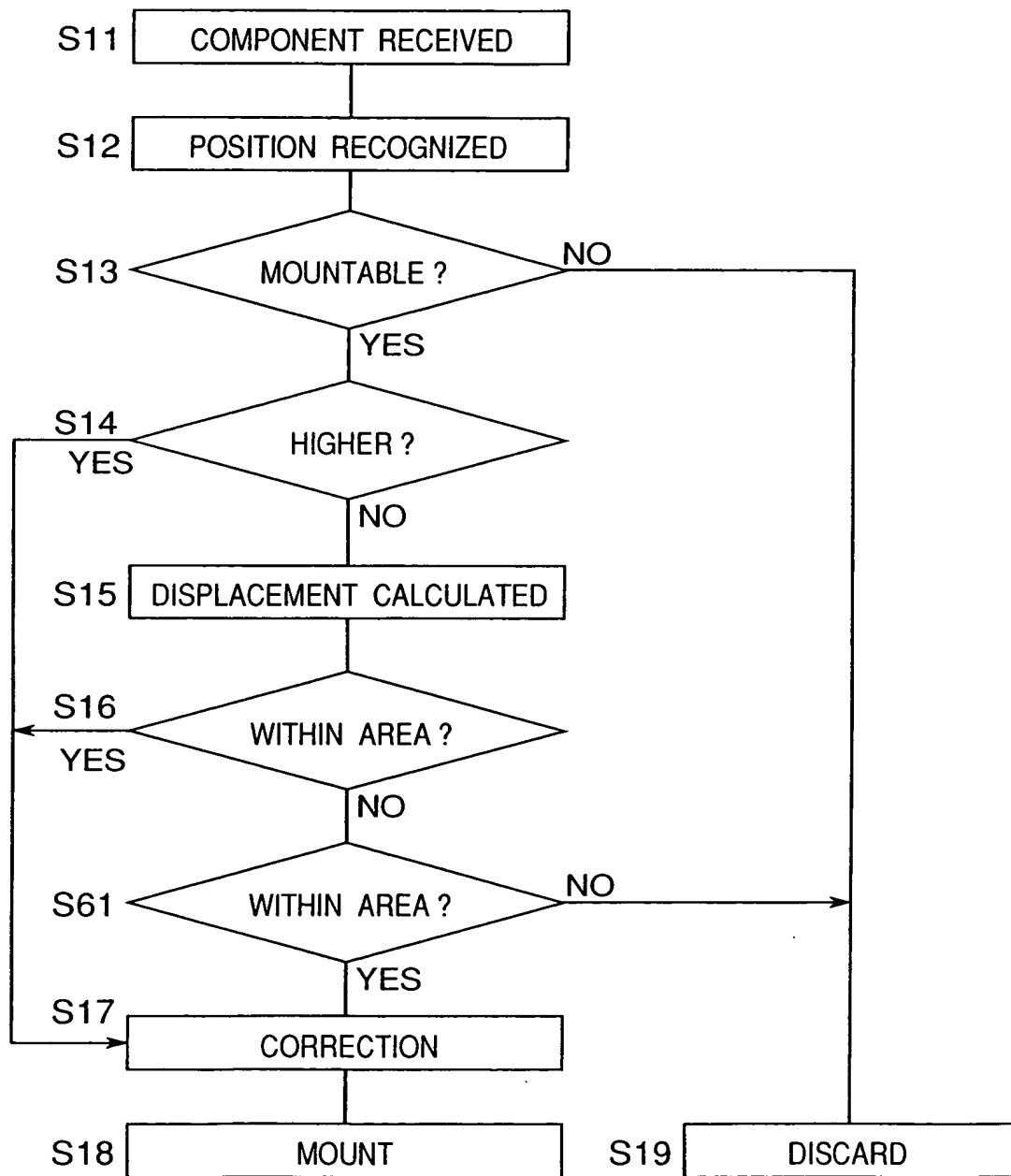


Fig. 14

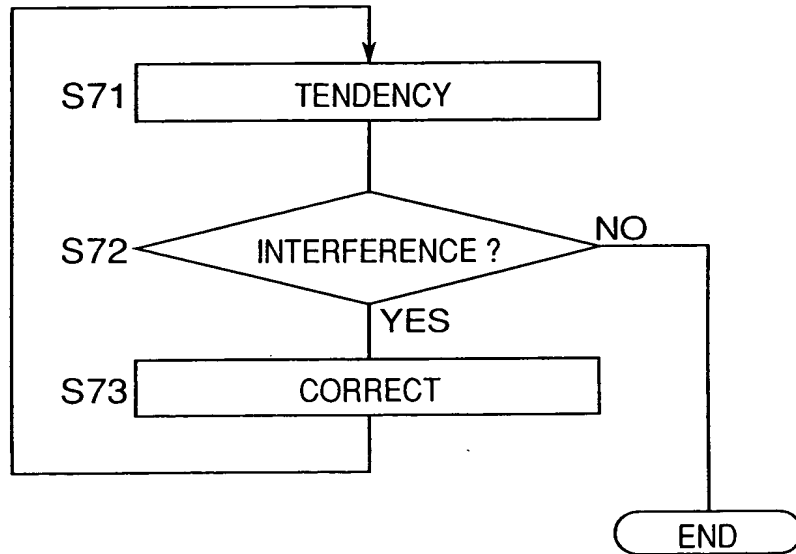


FIG. 15

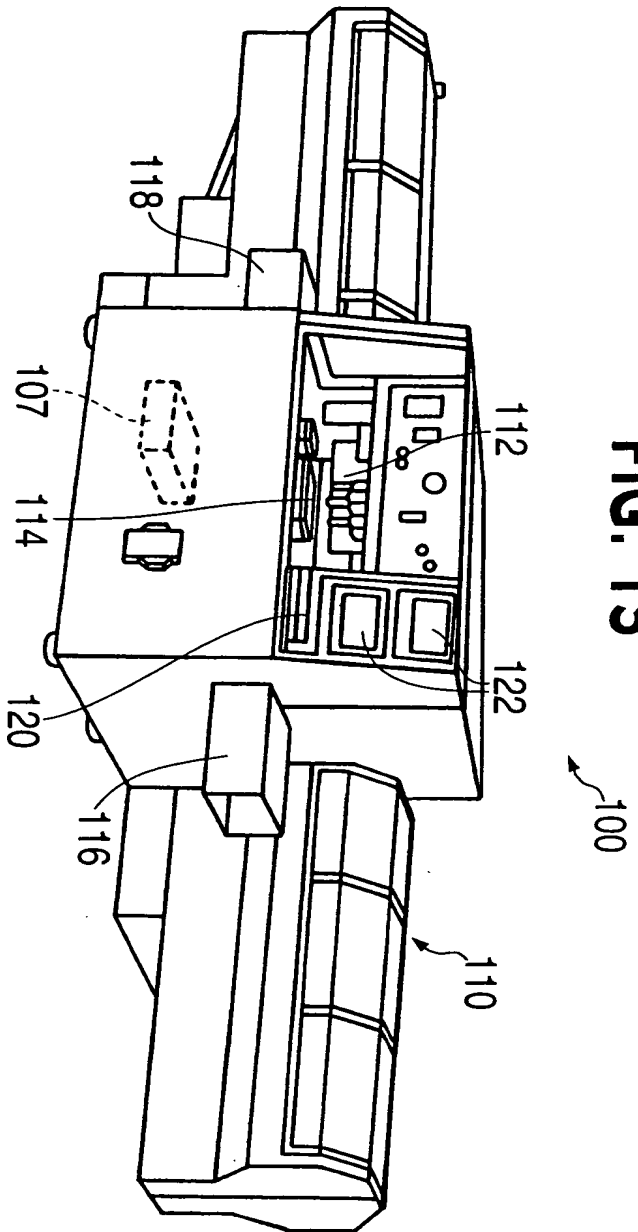


FIG. 16

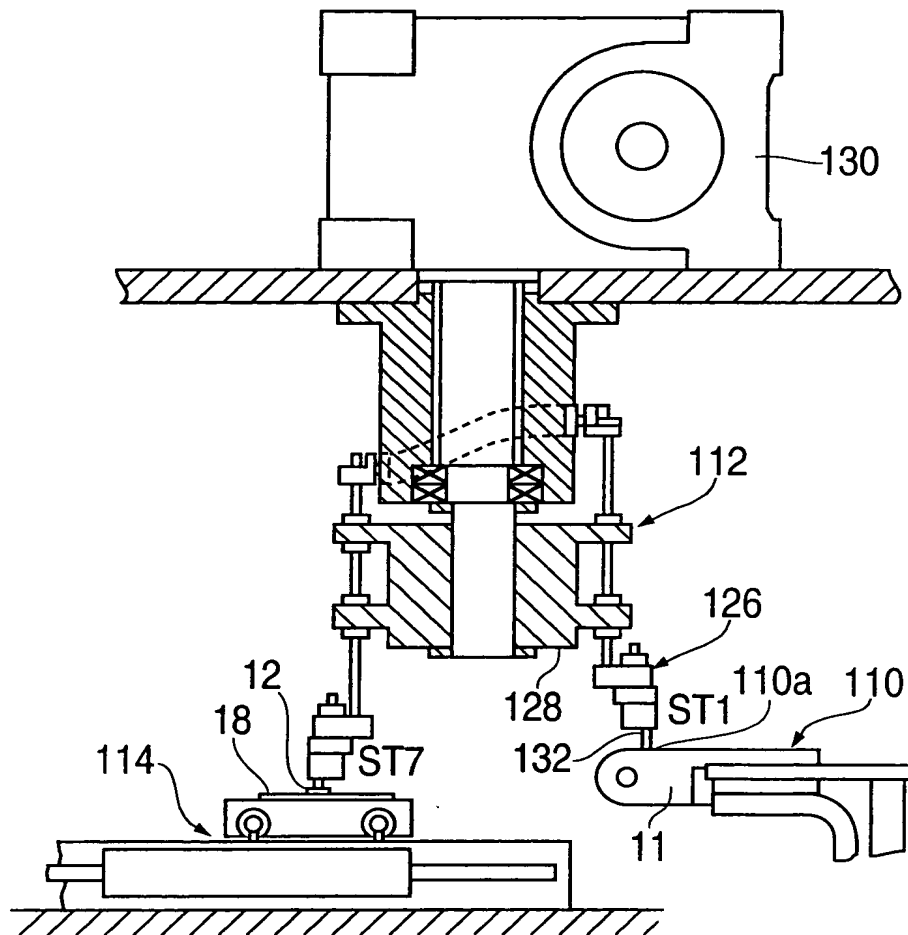


FIG. 17

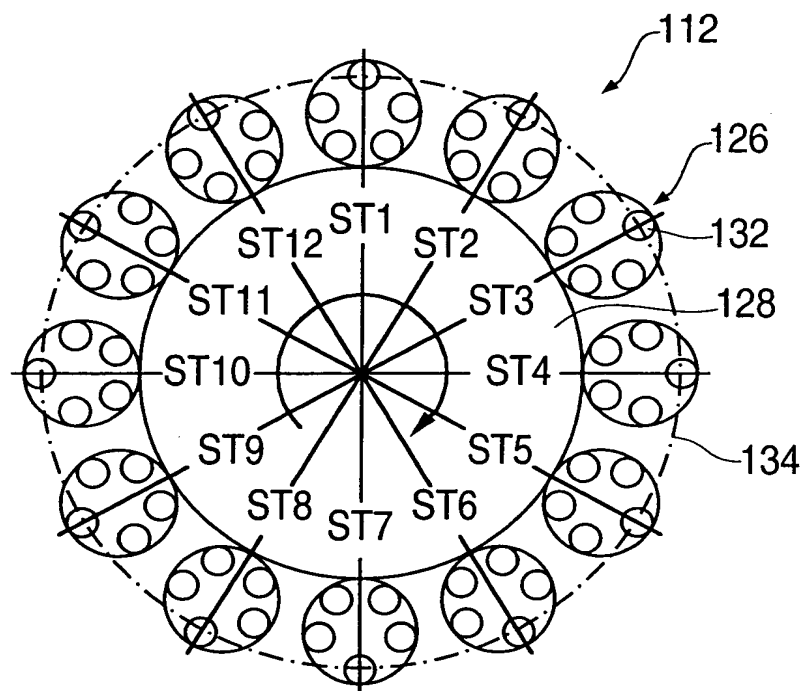


FIG. 18

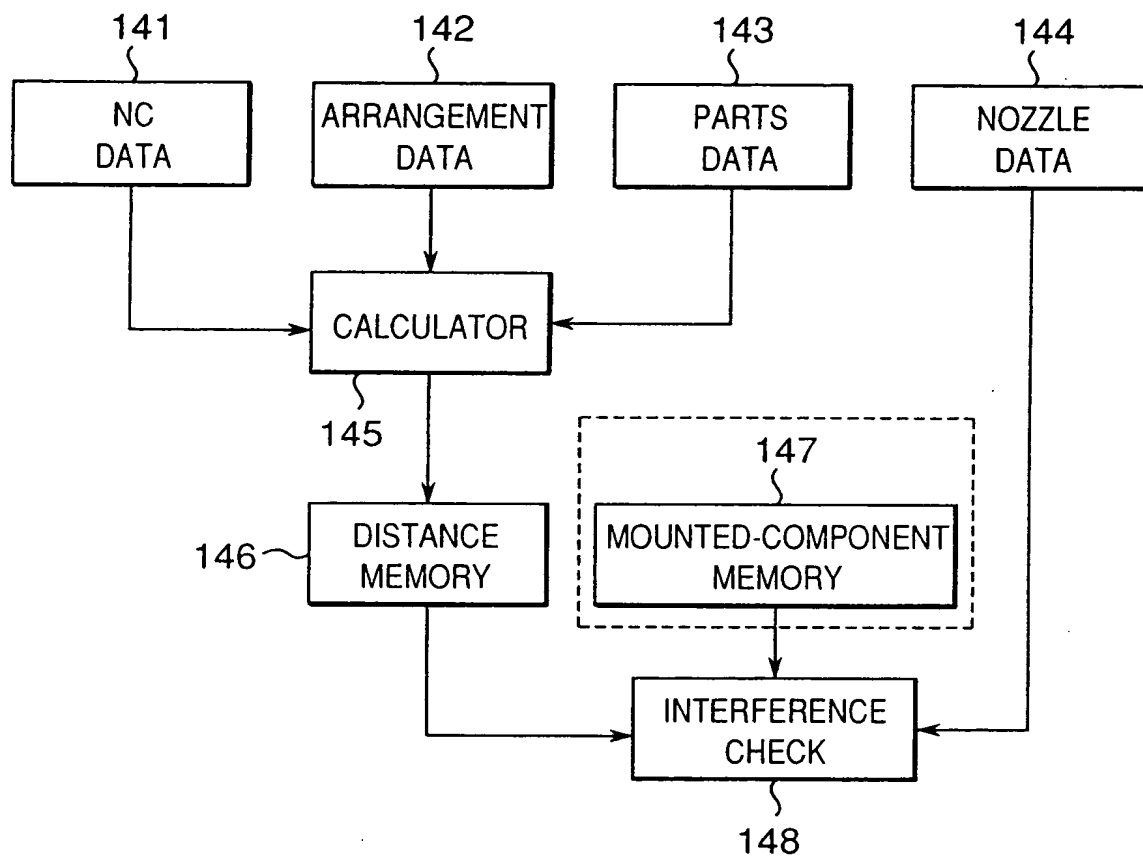


FIG. 19

151

BLOCK	X	Y	Z	...
1	0.00	0.00	1	
2	-5.00	0.00	1	
3	-10.00	0.00	2	
4	-10.00	-10.00	3	
5	-10.00	-15.00	4	
⋮				

FIG. 20

152

Z	COMPONENT CODE	...
1	1608R	
2	2125C	
3	1608R	
4	1608R	
5	AL-3P	
⋮		

FIG. 21

153

SHAPE	FEATCENE		OPERATION		SUPPLY		NEIGHBOR	
		...	HEAD SPEED	...	SUPPLY METHOD	...	NOZZLE SHAPE	LIMIT
0608R	1.6×0.8		1		PAPER 6mm		1.8×1.0	0.2mm
2125C	2.0×1.25		1		PAPER 6mm		2.0×1.8	0.3mm
AL-3P	3.2×2.0		3		EMBOSS 8mm		3.0×2.0	0.0mm

FIG. 22

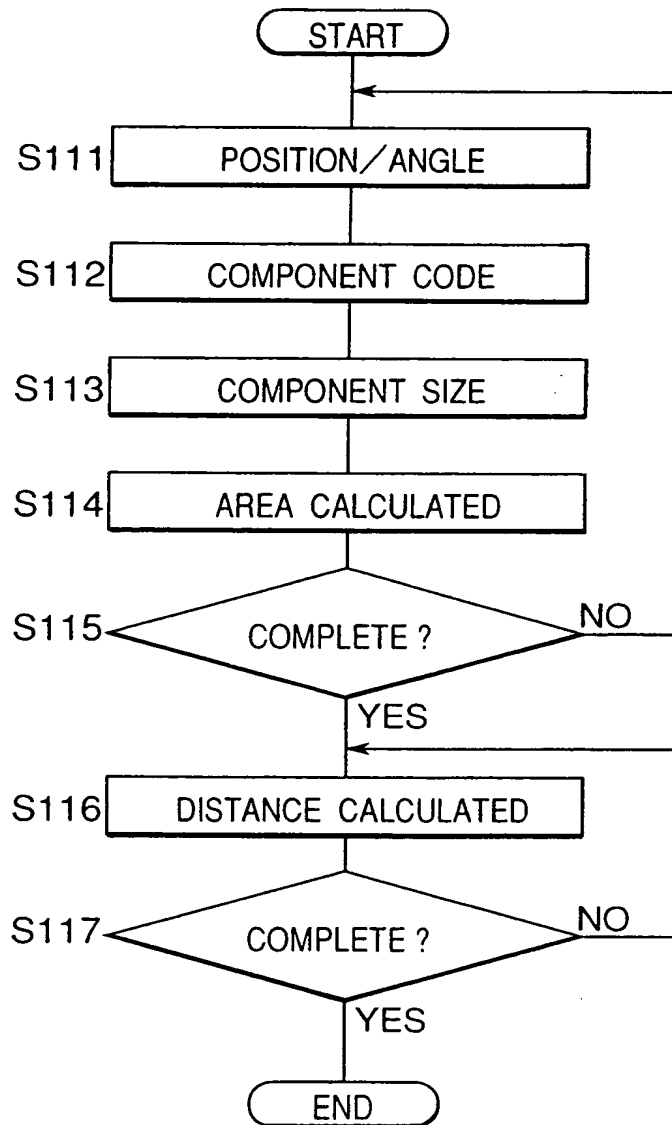


FIG. 23

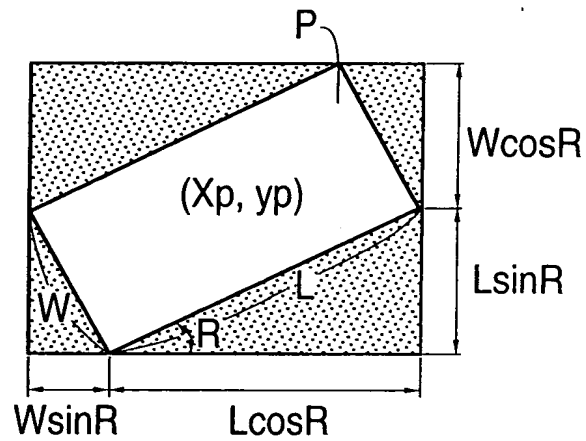


FIG. 24

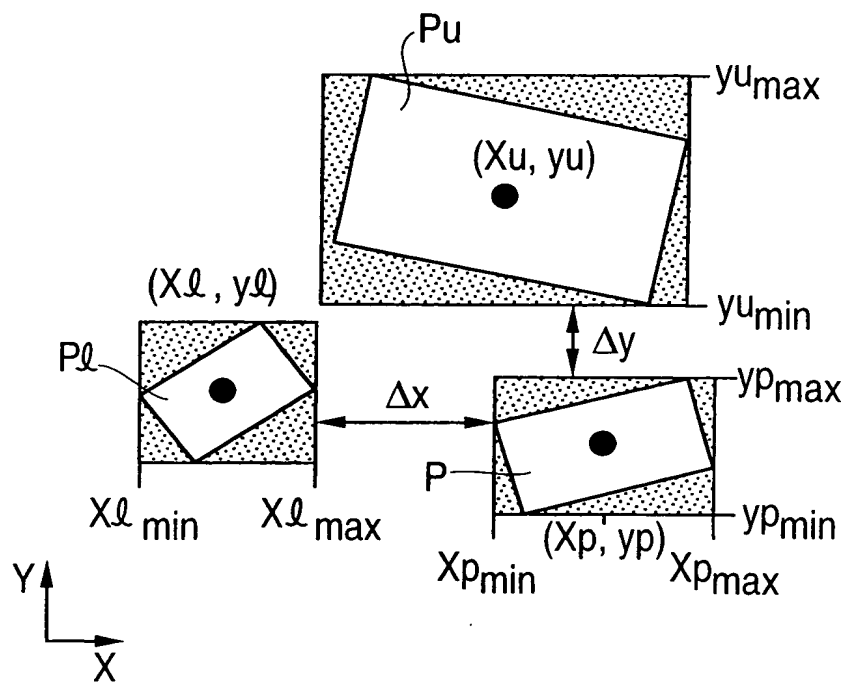


Fig.25

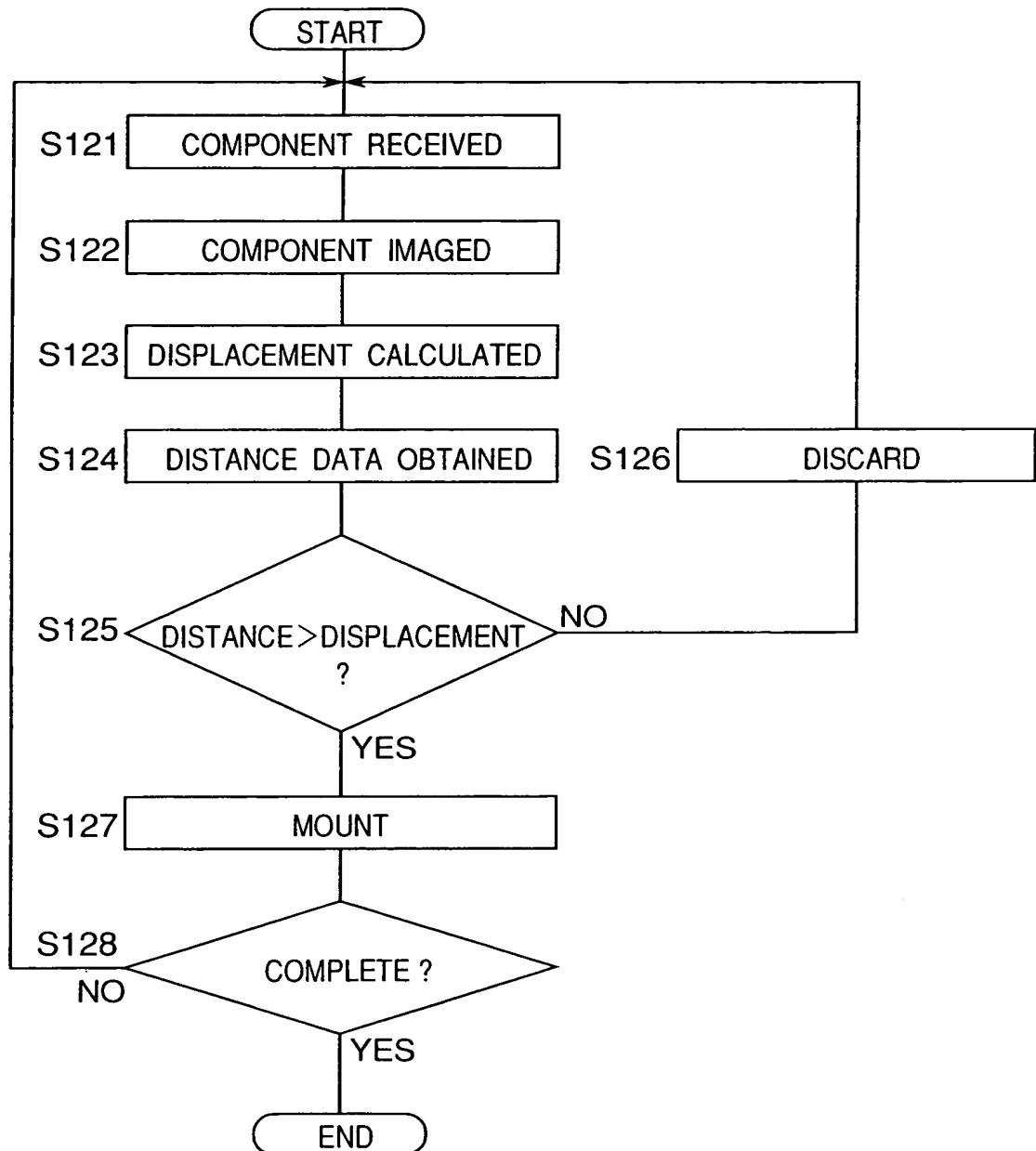


Fig.26

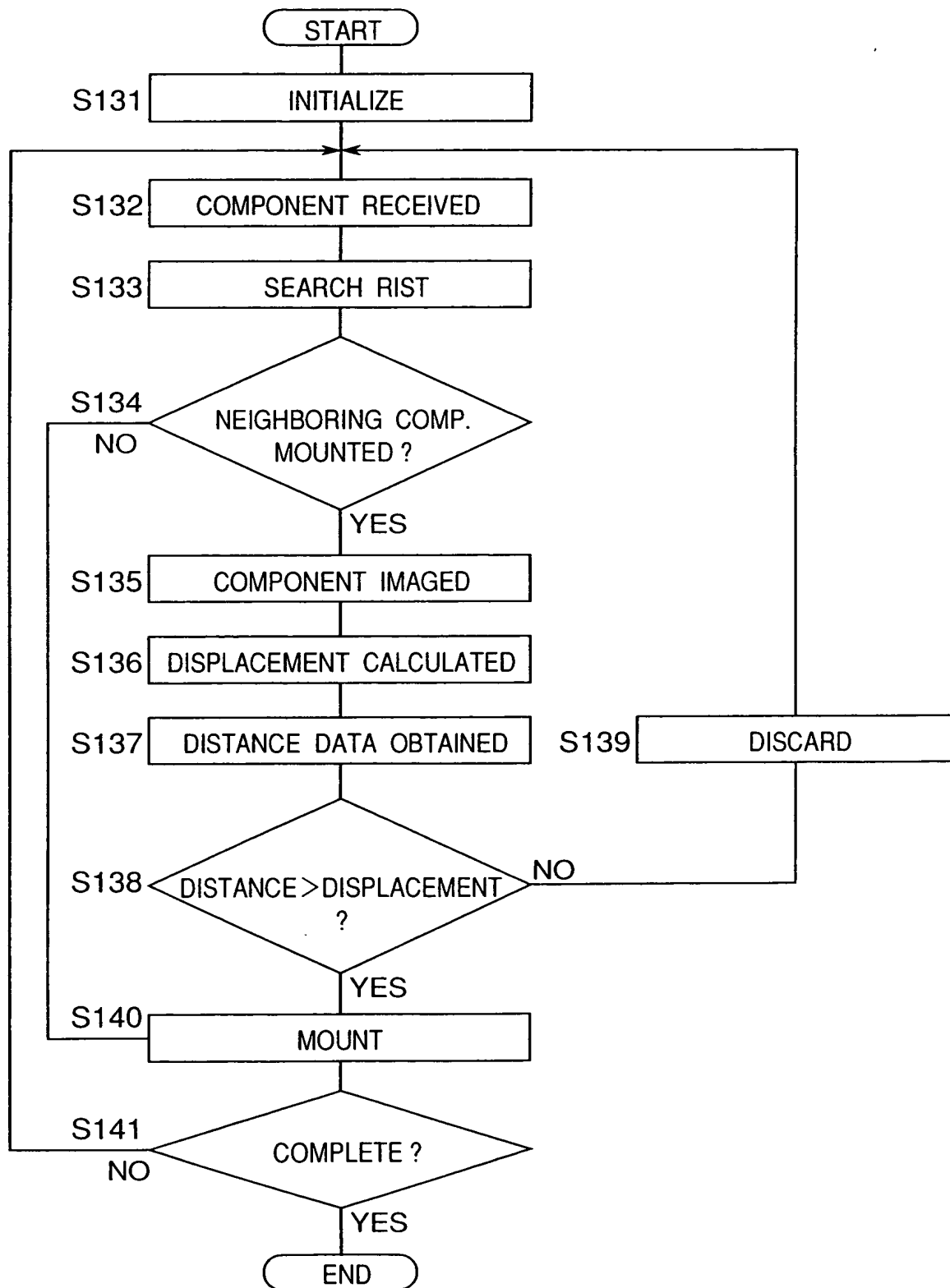


FIG. 27

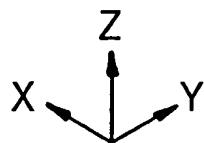
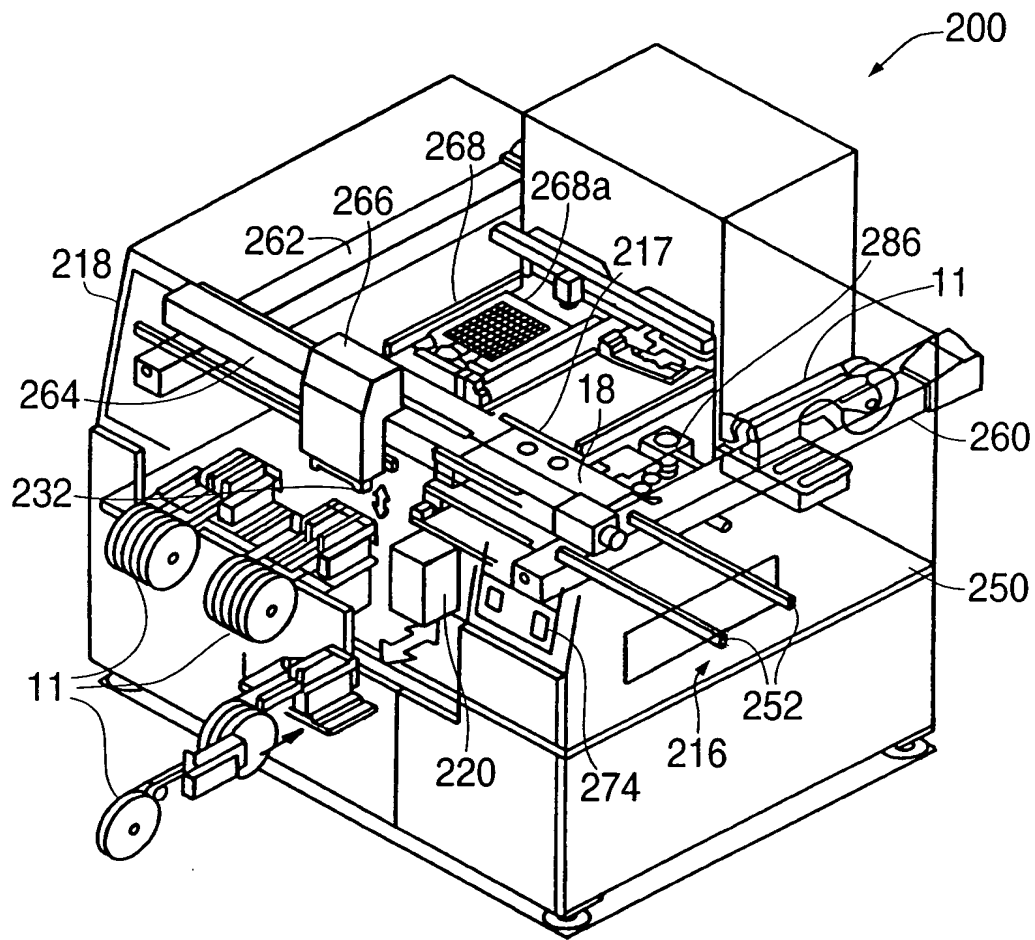


FIG. 28

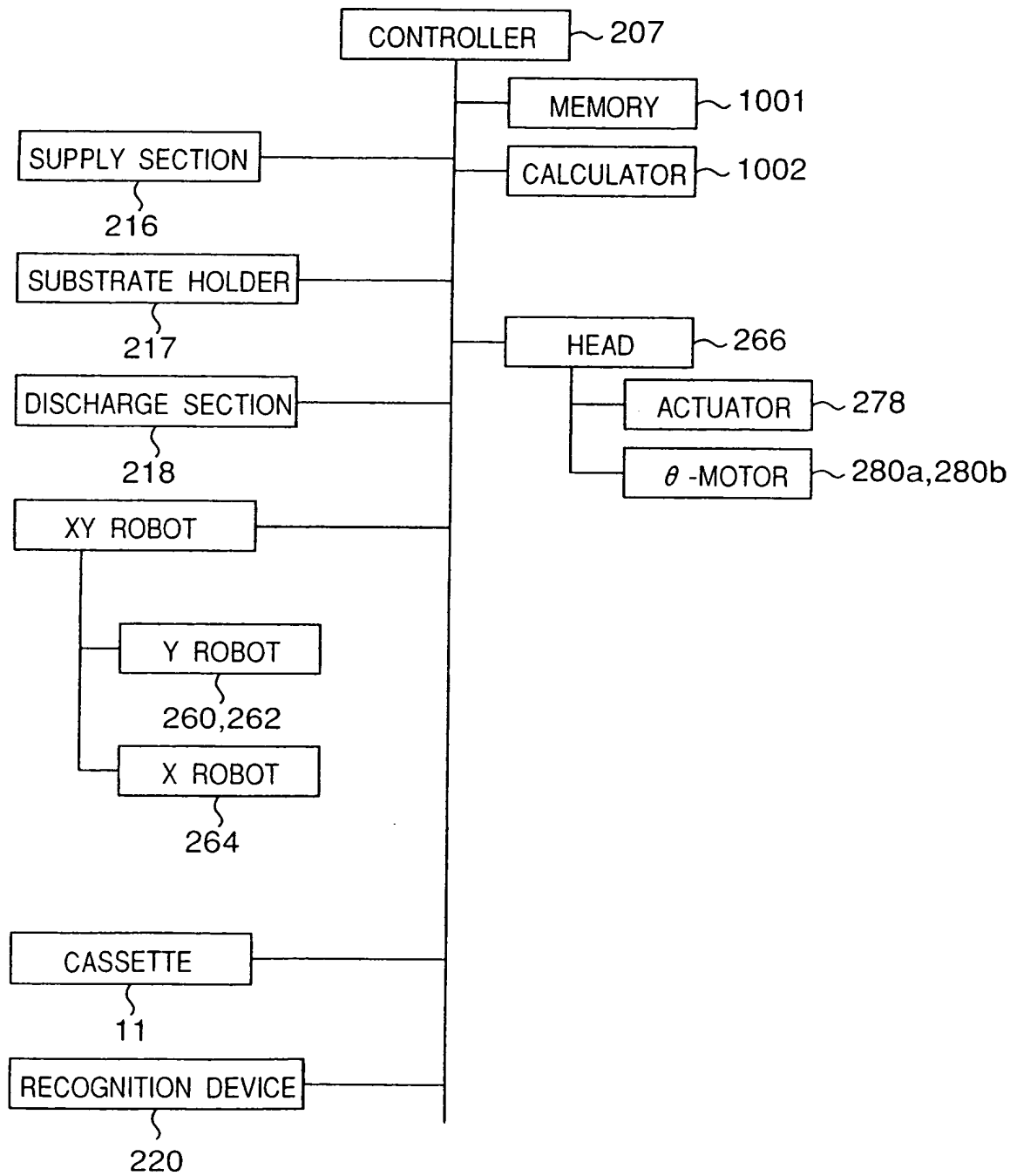


FIG. 29

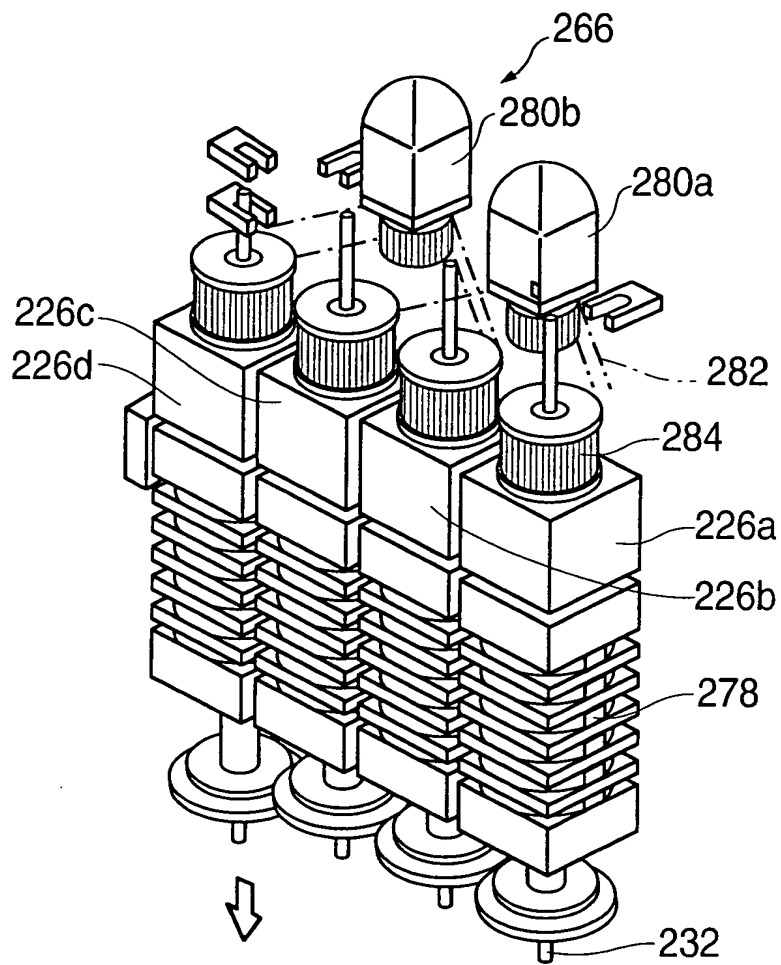


FIG. 30

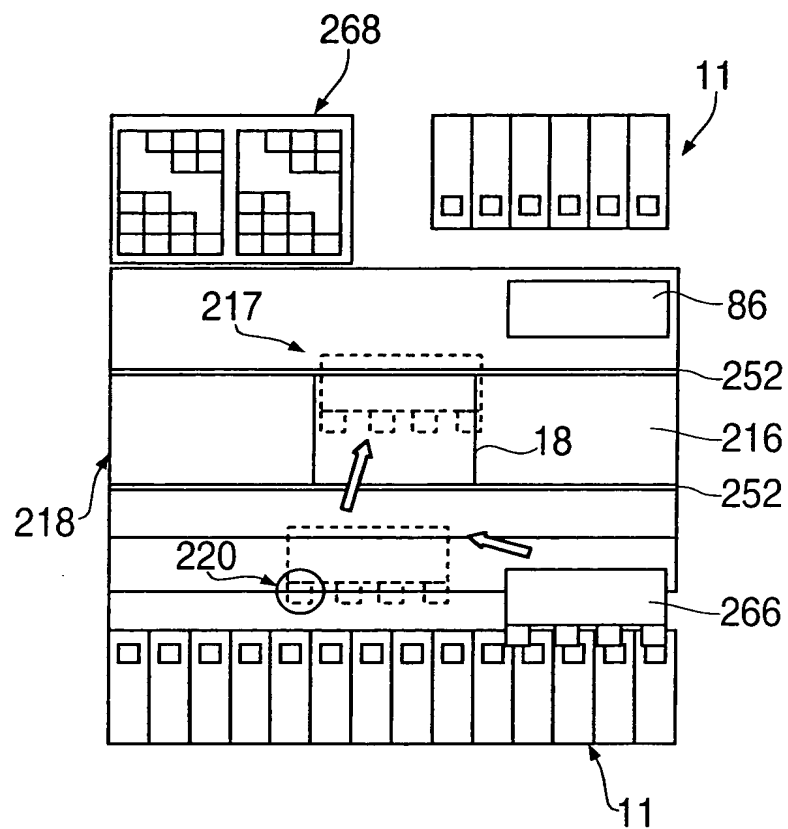


Fig.31 PRIOR ART

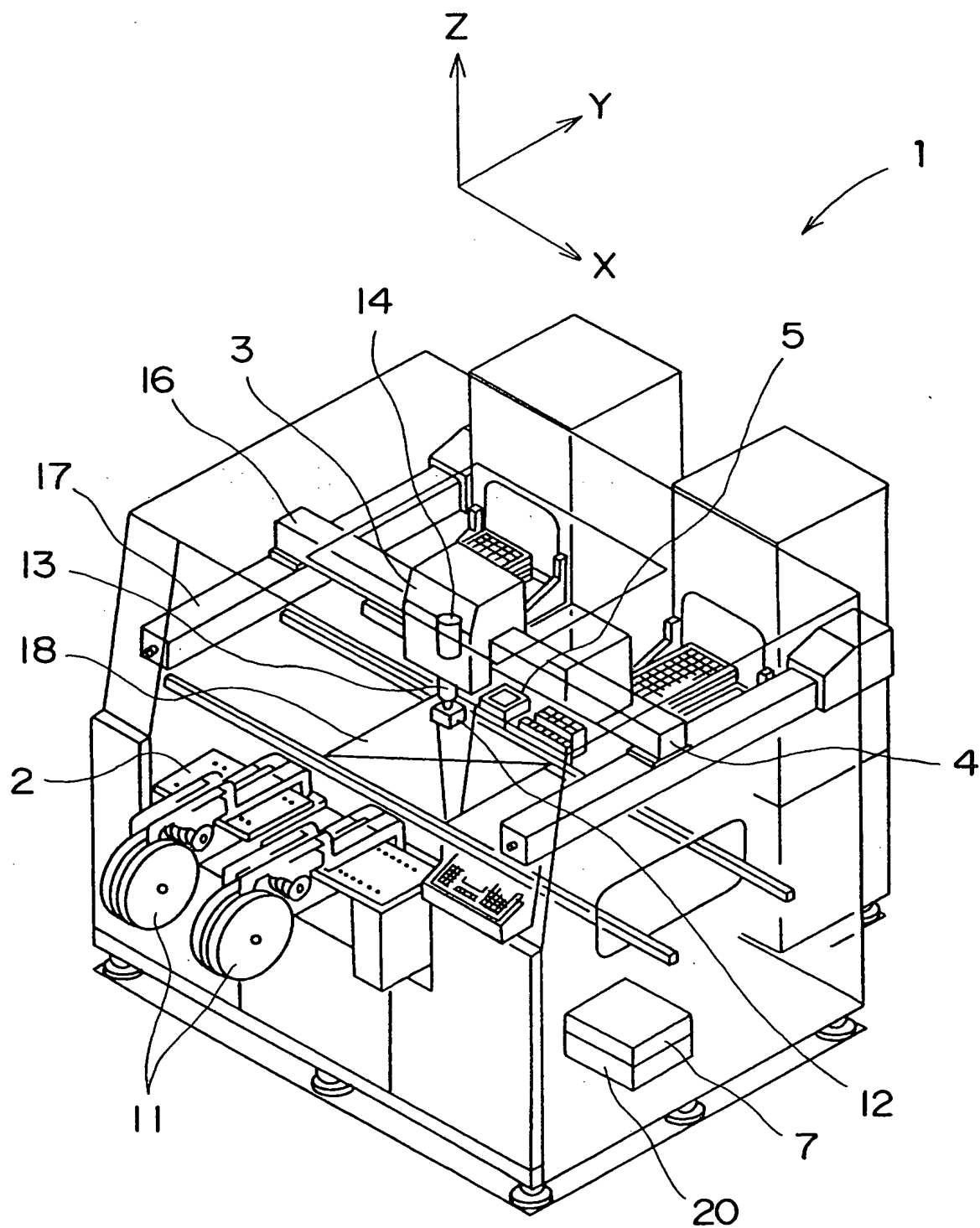


Fig.32 PRIOR ART

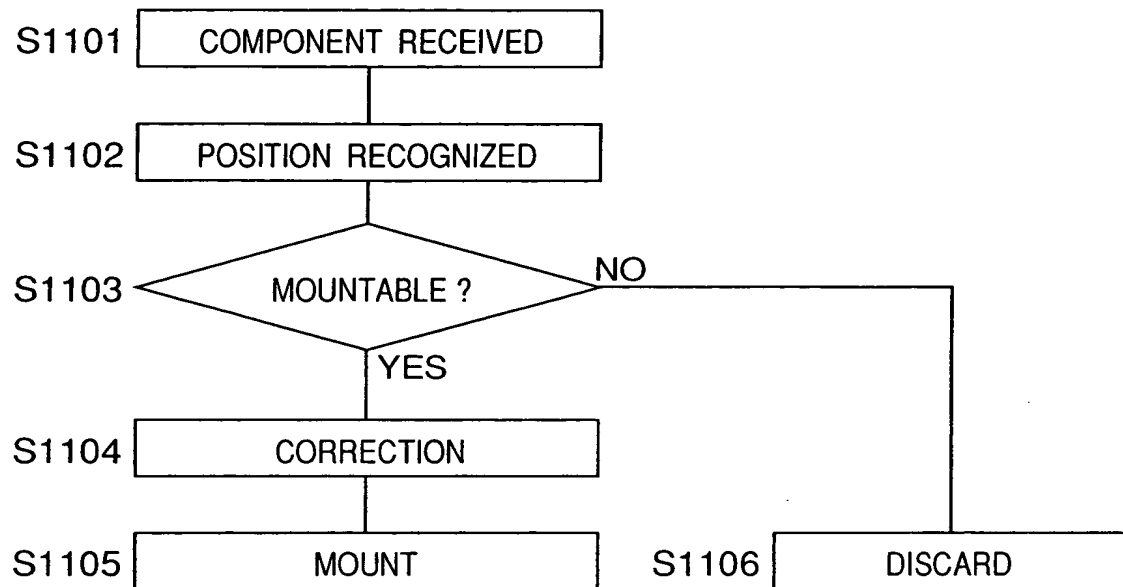


Fig.33A
PRIOR ART

Fig.33B
PRIOR ART

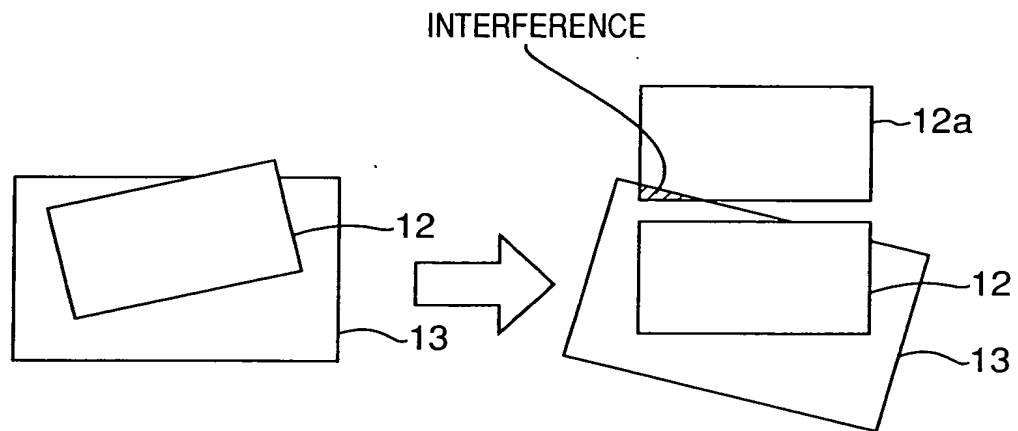


Fig.34A
PRIOR ART

Fig.34B
PRIOR ART

